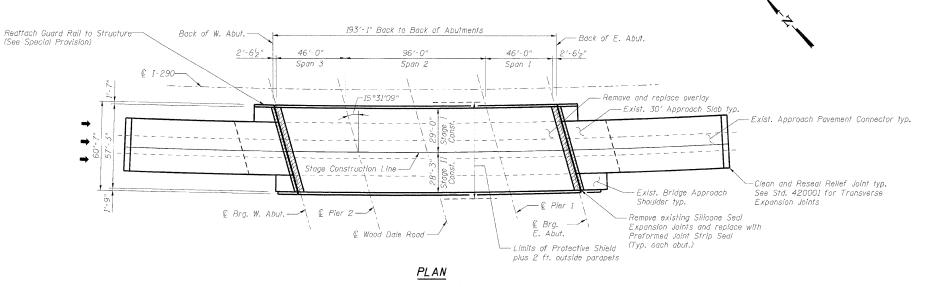
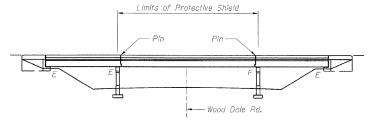
The bridge is a three-span continuous, plate girder bridge with a 8-inch reinforced concrete deck and a 2-inch concrete overlay. The original structure was built in 1971 as FAI-290, and the structure is in Section 1984-079-BW. In 1985, the structure was widened, patched and overlaid, the expansion joints were reconstructed, and the superstructure was cleaned and painted. In 1998, the deck and approaches were patched, the expansion joints were replaced, and the parapets were repaired.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

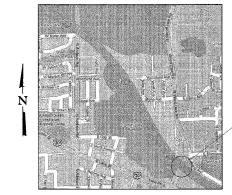
Stage construction shall be utilized to maintain traffic during construction.

No salvage.





ELEVATION



LOCATION SKETCH

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

f'c = 3,500 psi fy = 60,000 psi

SCOPE OF WORK

- 1. Bridge Deck Hydro-scarification.
- 2. Repair bridge deck.
- 3. Repair approach slab.
- 4. Reconstruct deck joints at each abutment with preformed joint strip seal.
- 5. Place new overlay.
- 6. Replace pin at pin connection.
- 7. Repair substructure.
- 8. Repair slope wall.
- 9. Clean and reseal relief joints at the end of approach pavement connectors.
- 10. Apply concrete sealer to parapets, approach slabs, abutment seats and backwalls.



—Structure Location

GENERAL PLAN AND ELEVATION I-290 EB OVER WOOD DALE ROAD DuPAGE COUNTY STATION 174+61 STRUCTURE NO. 022-0105

DESIGNED ŢJJ CHECKED AAY RMG CHECKED AAY

benesch Engineers - Surveyors - Pl 205 North Michigan Avenue, S Chicago, Illinois 60601 312-565-0450 Job No

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o. 10050	12 SHEE

F.A.I. SECTION COUNTY TOTAL SH	ICC
EET NO. 1 RTE. SECTION COUNTY SHEETS N	16E
1290	33C
SHEETS CONTRACT NO. 60G5	1
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

TOTAL SHEET NO. 546 330